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Atty. Docket No.:17633/1230

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Habener et al.	Examiner	Not Assigned Yet
Serial No.:	Not Assigned Yet	Group Art Unit:	Not Assigned Yet
Filed:	December 6, 2000		
Entitled:	"STEM CELLS OF THE ISLETS OF LANGERHANS AND THEIR USE IN TREATING DIABETES MELLITUS"		

jc760 U.S. PTO

09/731261

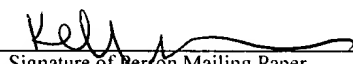
12/06/00

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL592000586US on this date, **December 6, 2000**, postage prepaid, in an envelope addressed to Box: Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathleen Madden Williams

Name of Person Mailing Paper

  
 Signature of Person Mailing Paper

**Box: Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
3. Patent Application Specification, (67 pages);
4. (19) sheets of informal drawings;
5. Unexecuted Declaration and Power of Attorney;
6. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status. Payment of the requisite filing fee has been deferred under 37 C.F.R. §1.53(f).

Respectfully submitted,



Date: December 6, 2000

Name: Kathleen Madden Williams  
 Registration No.: 34,380  
 PALMER AND DODGE, LLP  
 One Beacon Street  
 Boston, MA 02108-3190  
 Telephone No: (617) 573-0100

12/06/00

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## NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 17633/1230

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Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

jc760 U.S. PTO  
09/731261  
12/06/00

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Habener, et al.

Title of Invention: **STEM CELLS OF THE ISLETS OF LANGERHANS AND THEIR USE IN TREATING DIABETES MELLITUS**

Type: ☒ New  
☐ Continuation  
☐ Continuation-in-Part  
☐ Divisional

and includes the following papers:

1. ☒ Specification 66 pages (including specification, claims, abstract)/ 41 claims (12 independent)
2. ☒ Declaration/Power of Attorney is:  
☒ attached ☐ executed ☒ unexecuted  
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 19 Distinct sheets of ☐ Formal ☒ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference
6. ☐ Assignment with Recordation Cover Sheet.
7. ☒ Priority is hereby claimed under 35 U.S.C. § 119(e) based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
US	60/169,082	06/12/99
US	60/215,109	28/06/00
US	60/238,880	06/10/00

8. ☐ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 17633/1230

Country	Application Number	Date of Filing (day, month, year)

9. ☐ Priority document(s).
10. ☒ Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
11. ☐ Microfiche Computer Program (Appendix).
12. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.
13. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in <b>Excess of 20</b> (37 C.F.R. § 1.16(c))	41	21	\$18.00	396.00
Independent Claims in <b>Excess of 3</b> (37 C.F.R. § 1.16(b))	11	8	\$80.00	640.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	Y		\$270.00	270.00
Subtotal – Filing Fee Due				2,016.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	MULTIPLY BY 0.50			999.00
<b>TOTAL FILING FEE DUE</b>				
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$1008.00</b>


14. PAYMENT is:  
☒ not included, but deferred under 37 C.F.R. § 1.53(f).

15. All correspondence for the attached application should be directed to:
- Kathleen M. Williams, Ph.D  
Palmer & Dodge, LLP  
One Beacon Street  
Boston, MA 02108  
Telephone: (617) 573-0100  
Facsimile: (617) 227-4420

16. Other: \_\_\_\_\_

Respectfully submitted,

Date: December 6, 2000

By:   
Name: Kathleen M. Williams  
Registration No.: 34,380